PROJECT TITLE : MATERIAL TESTING

PERIOD COVERED : FEBRUARY 1 - MARCH 31 1982

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POROUS PLUG WRAP

Miquel y Costas 30HP60

Following the preliminary tests performed with this material on the Marlboro Pan European (standard quality FU POV 40L), an industrial trial will soon be run in order to confirm the smoke yields obtained and to evaluate its performance on machines.

CIGARETTE PAPER

Schoeller & Hoesch Pela 200/03 Velin

Schoeller & Hoesch Pela 200/06 Velin

In order to increase the number of puffs of Brunette No. 3, Schoeller & Hoesch proposed the two above-mentioned alternatives which have a slightly lower amount of combustion additive (sodium acetate) than Pela 200/09 which is currently used.

After being subjected to different tests, only Pela 200/06 Velin was found to be acceptable. An increase in the number of puffs from 5.8 to 6.2 was noted and an industrial trial will be run to confirm this value.

TIPPING PAPER

Cork tipping paper standardization to US colour.

The programme for qualifying the new colour (US standard) for tipping paper is now in its final stage.

Up till now, all the papers used have been requalified on the basis of this new colour except for the perforated tipping paper Tann EPZ Z 3/60.

Analyses are currently under way to determine the substances which possibly cause the off-taste found with this paper from Tann.

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Source: https://www.industrydocuments.ucsf.edu/docs/xxxk0000

FILTRATION MATERIAL

Rhodia 2.5/37000Y

Rhodia 3.3/43000Y

In order to widen the range of suppliers for the tow used in Marlboro Pan European, two new qualities from Rhodia were tested against the standard quality 3.4/46000I from Eastman.

Although a considerable saving was made in the quantity of paper used (7 % for 3.3/43000Y and 16 % for 2.5/37000Y), the subjective taste evaluation of cigarettes made with these materials proved negative.

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